

## Delta Independent Science Board Educational Briefing Questionnaire

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Please provide short written responses to the following:

1. Program Title: Levee Evaluation Program (LEP)
2. Lead Agency/Department for Program: Department of Water Resources
3. Brief Description of Program:

Under the LEP project, DWR is conducting an unprecedented evaluation of 470 miles of urban levees and 1,620 miles of non-urban levees for hidden defects. The project teams are evaluating State-Federal Project levees, including associated non-Project levees, to determine whether they meet defined geotechnical criteria and, where needed, to identify remedial measures and estimated costs to meet those desired geotechnical criteria.

4. Purpose and Objectives of Program:

The Levee Evaluations have four primary goals:

- Inform other integrated FloodSAFE programs including the Central Valley Flood Protection Plan (CVFPP),
- Support Federal & local flood management programs by providing geotechnical data, analysis and remedial alternatives,
- Improve geotechnical information exchange methods between state, local and Federal flood management agencies,
- Identify critical levee repairs.

5. Timeline for Program Objectives:

Program began in Fall 2006. Program will end in Winter 2013.

6. Current Status of Program: In progress
7. Contact Information for Lead Staff of this Program:

Name	Steve Mahnke
Title	Supervising Engineer, Water Resources
Phone	(916) 574-1460
Email	gmahnke@water.gov

8. Associated Total Budget for Program: \$200 Million
9. URL, if a Website is Available: <http://www.water.ca.gov/levees/evaluation/>
10. How does adaptive management play a role in your program? Non-applicable, however, other programs may choose to correct levee deficiencies based on program results.
11. Any additional information that would be helpful to understand the program:

**Thank you very much for taking the time to respond to this questionnaire. Please return your completed questionnaire to Gina Ford ([gina.ford@deltacouncil.ca.gov](mailto:gina.ford@deltacouncil.ca.gov)) no later than October 6, 2011.**